

## CLAIMS

1. A method for call setup in a wireless communication system comprising:  
 2 sending a channel assignment message from a first station to a second station to direct the use of previously negotiated service parameters.
2. The method of claim 1, wherein the channel assignment message  
 2 comprises a flag.
3. The method of claim 2, wherein the channel assignment message further  
 2 comprises an active set identifier associated with an active set and the active set's parameters.
4. The method of claim 3, wherein the channel assignment message is sent  
 2 in response to an origination message from the mobile station.
5. The method of claim 4, wherein the origination message includes short  
 2 data burst information.
6. The method of claim 2, wherein the channel assignment message is sent  
 2 in response to a paging sequence.
7. The method of claim 2, wherein the channel assignment message is sent  
 2 to initiate a call without paging in response to a paging request message from a mobile switching center (MSC).
8. A method for call setup in a wireless communication system comprising:  
 2 sending a channel assignment message from a first station to a second station, the message comprising an active set identifier associated with an  
 4 active set and the active set's parameters.
9. The method of claim 8, wherein the channel assignment message is sent  
 2 subsequent to a channel assignment message comprising an active set and parameters with an active set identifier for association therewith.



25. The apparatus of claim 23, wherein the channel assignment message  
2 comprises an active set identifier associated with an active set and the active  
set's parameters.

26. A wireless communication system for initiating mobile station terminated call setup without paging, comprising:
- a first station; and
  - a second station for receiving a pilot strength measurement message from the first station, conditioned on the first station's reception of one or more additional pilot signals at a strength exceeding a threshold, and for sending a channel assignment message to the first station with active set information based on the pilot strength measurement message.
27. A wireless communication system for initiating first station terminated call setup without paging, comprising:
- a second station; and
  - a first station for receiving a channel assignment message with previously used active set information, and for conditionally sending the second station a pilot strength measurement message when one or more additional pilot signals are received which exceed a threshold.
28. A wireless communication system operably coupled with a network comprising:
- a second station;
  - a first station for sending the second station an origination message including short data burst information for initiation of call setup and delivery of the short data burst information; and
  - a first switching center for receiving the short data burst information from the second station and sending it to a network destination.
29. An apparatus used to set up a call in a wireless communication system, comprising:
- memory; and
  - a digital signal processing device communicatively coupled to said memory, the digital signal processing device capable of executing instructions to send channel assignment message from a first station to a second station to direct the use of previously negotiated service parameters.

30. A wireless communication system, comprising:
- 2 a first means for transmitting a signal; and
- a second means for transmitting a channel assignment message from a
- 4 first station to a second station, the channel assignment message used to direct the use of previously negotiated service parameters.

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